

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Canceled).

Claim 14 (Currently amended): A quartz glass crucible having an inside surface and an outside surface, said crucible comprising a transparent coated layer,

wherein, said transparent coated layer comprises a crystallization promoter dispersed in a silica matrix on at least the inside and/or the outside surface of said crucible,

wherein, said crystallization promoter is a metal oxide derived from a metal organic acid salt or a metal carbonate of one or more metals selected from the group consisting of magnesium, calcium, strontium and barium; and

an amount of said crystallization promoter is equal to or more than  $1 \times 10^{-9}$  to less than  $1 \times 10^{-8}$  mol/cm<sup>2</sup> being calculated as metal oxide said crucible containing, therein, polysilicon.

Claim 15 (Currently amended): The quartz glass crucible according to Claim 14, wherein said crucible is obtained by coating a silica sol liquid comprising a metal salt and a partial hydrolyzate of an alkoxysilane oligomer on ~~[[the]]~~ at least the inside and/or the outside surface of the crucible, and heating a crucible coated with the silica sol liquid to form a transparent coated layer comprising a crystallization promoter derived from said metal salt.

Claim 16 (Currently amended): The quartz glass crucible according to Claim ~~[[14]]~~ 15, ~~obtained by coating the crucible with a silica sol liquid comprising~~ wherein the metal salt ~~is a metal organic acid salt or a metal carbonate of one or more~~ metals selected from the ~~group consisting of magnesium, calcium, strontium, or and barium, and a partial hydrolyzate of an alkoxysilane oligomer on the surface of the crucible, and heating said coated silica sol~~